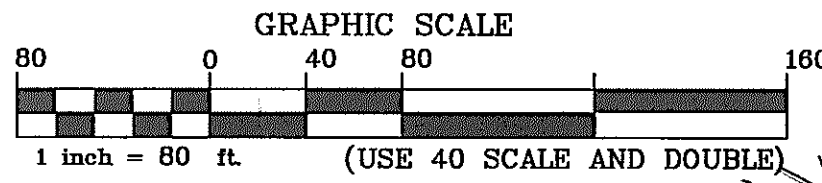
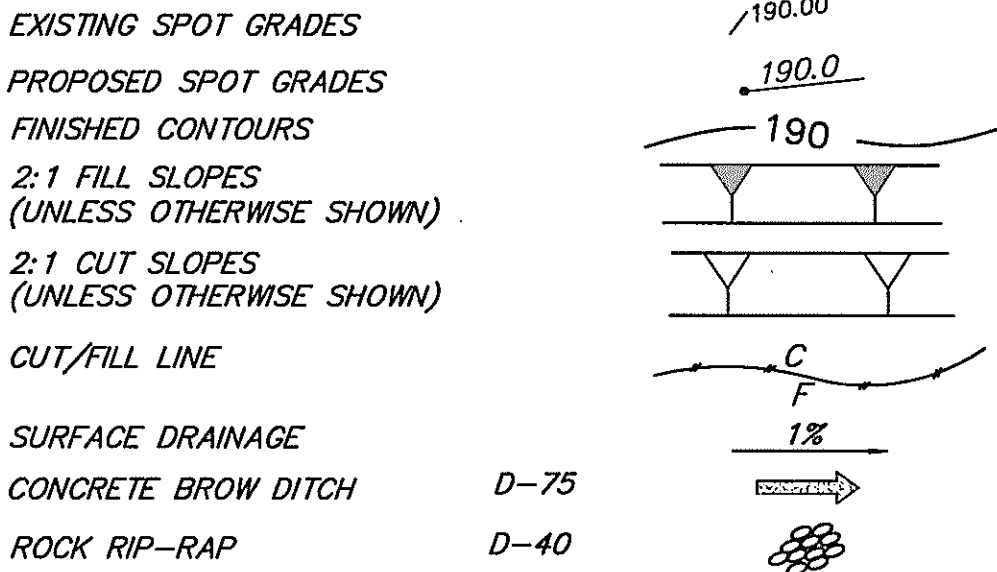


WORK TO BE DONE

GRADING AND DRAINAGE WORK CONSIST OF THE FOLLOWING WORK TO BE DONE ACCORDING TO THESE PLANS, THE CURRENT SAN DIEGO AREA REGIONAL STANDARD DRAWINGS AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1997 EDITION AND PER SAN DIEGO COUNTY GRADING ORDINANCE.

LEGEND



GENERAL NOTES

- TAX ASSESSOR'S PARCEL NO.: 265-130-61
- ZONING: RR 5
- COMMUNITY PLANNING AREA: SAN DIEGUITO
- COMMUNITY PLAN DESIGNATION: EST 17
- PROPOSED USE OF THE LAND: RESIDENTIAL
- SOURCE OF POTABLE WATER: S.F.I.D.
- FIRE PROTECTION: R.S.F. F.P.D.
- SEWER: R.S.F. C.S.D. (PUBLIC SEWER)
- GRADING: FOR INFO. ONLY.
- STATUS OF LEGAL ACCESS: PUBLIC ROAD & ONSITE PRIVATE ROAD.
- SOURCE OF TOPOGRAPHY: AERIAL TOPO FLOWN 5-19-04
- TOTAL AREA: 17.71 ACRES.
- TOTAL NO. OF PARCELS: 4
- SCHOOLS: R.S.F. ELEM., TORREY PINES H.S.
- CAL. COORD.: 314-1701, 318-1701
- ASSOCIATED PERMIT: NONE

SOLAR STATEMENT

EACH LOT HAS UNOBSTRUCTED ACCESS TO SUNLIGHT TO AT LEAST 100 SQ. FT. OF AREA PER SECTION 81401 (n) ORDINANCE NO. 5589.

LEGAL DESCRIPTION:

POR LOT 1, BLOCK 10, MAP 1742 BEING PARCEL "B" OF CERTIFICATE OF COMPLIANCE REC. 4-21-00 AS INST. NO. 00-0205912 OF O.R.

OWNER / SUBDIVIDER

LS HAWAII PROPERTIES, LLC
P.O. BOX 7215
RANCHO SANTA FE, CA. 92067
PHONE: (858) 756-5626

PRELIMINARY GRADING PLAN

TPM 20938 ER 05-08-012

SHEET 1 OF 2

GENERAL NOTES

- APPROVAL OF THIS GRADING PLAN DOES NOT CONSTITUTE APPROVAL OF VERTICAL OR HORIZONTAL ALIGNMENT OF ANY PRIVATE ROAD SHOWN HEREON FOR COUNTY ROAD PURPOSES.
- FINAL APPROVAL OF THESE GRADING PLANS SUBJECT TO FINAL APPROVAL OF THE ASSOCIATED IMPROVEMENT PLANS WHERE APPLICABLE. FINAL CURB ELEVATIONS MAY REQUIRE CHANGES IN THESE PLANS.
- IMPORT MATERIAL SHALL BE OBTAINED FROM A LEGAL SITE.
- A CONSTRUCTION, EXCAVATION OR ENCROACHMENT PERMIT FROM THE DEPARTMENT OF PUBLIC WORKS WILL BE REQUIRED FOR ANY WORK IN THE COUNTY RIGHT-OF-WAY.
- ALL SLOPES OVER THREE FEET IN HEIGHT WILL BE PLANTED IN ACCORDANCE WITH SAN DIEGO COUNTY SPECIFICATIONS.
- THE CONTRACTOR SHALL VERIFY THE EXISTENCE AND LOCATION OF ALL UTILITIES BEFORE COMMENCING WORK. NOTICE OF PROPOSED WORK SHALL BE GIVEN TO THE FOLLOWING AGENCIES:
SAN DIEGO GAS & ELECTRIC: TELEPHONE NO. 1-800-422-4133
PACIFIC BELL TELEPHONE: TELEPHONE NO. 1-800-422-4133
CATV: (NONE) TELEPHONE NO. 1-800-422-4133
SEWER: R.S.F.C.S.D. TELEPHONE NO. (760) 479-4150
WATER: S.F.I.D. TELEPHONE NO. (858) 756-2424
- A SOILS REPORT MAY BE REQUIRED PRIOR TO THE ISSUANCE OF A BUILDING PERMIT.
- APPROVAL OF THESE PLANS BY THE DIRECTOR OF PUBLIC WORKS DOES NOT AUTHORIZE ANY WORK OR GRADING TO BE PERFORMED UNTIL THE PROPERTY OWNER'S PERMISSION HAS BEEN OBTAINED AND VALID GRADING PERMIT HAS BEEN ISSUED.
- THE DIRECTOR OF PUBLIC WORKS' APPROVAL OF THESE PLANS DOES NOT CONSTITUTE COUNTY BUILDING OFFICIAL APPROVAL OF ANY FOUNDATION FOR STRUCTURES TO BE PLACED ON THE AREA COVERED BY THESE PLANS. NO WAIVER OF THE GRADING ORDINANCE REQUIREMENTS CONCERNING MINIMUM COVER OVER EXPANSIVE SOIL IS MADE OR IMPLIED (SECTIONS 87.403 & 87.410). ANY SUCH WAIVER MUST BE OBTAINED FROM THE DIRECTOR OF PLANNING AND LAND USE.
- ALL OPERATIONS CONDUCTED ON THE PREMISES, INCLUDING THE WARMING UP, REPAIR, ARRIVAL, DEPARTURE OR RUNNING OF TRUCKS, EARTH MOVING EQUIPMENT, CONSTRUCTION EQUIPMENT AND ANY OTHER ASSOCIATED GRADING EQUIPMENT SHALL BE LIMITED TO THE PERIOD BETWEEN 7:00 AM AND 6:00 PM EACH DAY, MONDAY THRU SATURDAY, AND NO EARTH MOVING OR GRADING OPERATIONS SHALL BE CONDUCTED ON THE PREMISES ON SUNDAYS OR HOLIDAYS.
- ALL MAJOR SLOPES SHALL BE ROUNDED INTO EXISTING TERRAIN TO PRODUCE A CONTOURED TRANSITION FROM CUT OR FILL FACES TO NATURAL GROUND AND ABUTTING CUT OR FILL SURFACES.
- NOTWITHSTANDING THE MINIMUM STANDARDS SET FORTH IN THE GRADING ORDINANCE AND NOTWITHSTANDING THE APPROVAL OF THESE GRADING PLANS, THE PERMITEE IS RESPONSIBLE FOR THE PREVENTION OF DAMAGE TO ADJACENT PROPERTY. NO PERSON SHALL EXCAVATE ON LAND SO CLOSE TO THE PROPERTY LINE AS TO ENDANGER ANY ADJOINING PUBLIC STREET, SIDEWALK, ALLEY, FUNCTION OF ANY SEWAGE DISPOSAL SYSTEM, OR ANY OTHER PUBLIC OR PRIVATE PROPERTY WITHOUT SUPPORTING AND PROTECTING SUCH PROPERTY FROM SETTLING, CRACKING, EROSION, SILTING, SCOUR OR OTHER DAMAGE WHICH MIGHT RESULT FROM THE GRADING DESCRIBED ON THIS PLAN. THE COUNTY WILL HOLD THE PERMITEE RESPONSIBLE FOR CORRECTION OF NON-DEDICATED IMPROVEMENTS WHICH DAMAGE ADJACENT PROPERTY.
- SLOPE RATIOS:
CUT- 2:1 FOR MINOR SLOPES UNDER 15' HIGH OR IN ROCK; 2:1 FOR MAJOR SLOPES
FILL- 2:1
EXCAVATION: C.Y.±
FILL: C.Y.±
EXPORT: 0- C.Y.±
(NOTE: A SEPARATE VALID PERMIT MUST EXIST FOR EITHER WASTE OR IMPORT AREAS)
- SPECIAL CONDITION: IF ANY ARCHEOLOGICAL RESOURCES ARE DISCOVERED ON THE SITE OF THIS GRADING DURING GRADING OPERATIONS, SUCH OPERATIONS WILL CEASE IMMEDIATELY, AND THE PERMITEE WILL NOTIFY THE DIRECTOR OF PUBLIC WORKS OF THE DISCOVERY. GRADING OPERATIONS WILL NOT RECOMMENCE UNTIL THE PERMITEE HAS RECEIVED WRITTEN AUTHORITY FROM THE DIRECTOR OF PUBLIC WORKS TO DO SO.
- ALL GRADING DETAILS WILL BE IN ACCORDANCE WITH SAN DIEGO COUNTY STANDARD DRAWINGS DS-8, DS-10, DS-11, AND D-75.
- THE CONSTRUCTION OF ONE PCC STANDARD RESIDENTIAL DRIVEWAY PER LOT, LOCATION TO BE DETERMINED IN THE FIELD BY ENGINEER OF WORK. PCC SURFACING OF DRIVEWAY TO EXTEND FROM CURB TO PROPERTY LINE. USE STANDARD DRAWINGS G-14A G-14B, G-14C, G-15 AND G-16
- FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND INSPECTED BY THE COUNTY ENGINEER FOR DRAINAGE CLEARANCE. (APPROVAL OF ROUGH GRADING DOES NOT CERTIFY FINISH BECAUSE OF POTENTIAL SURFACE DRAINAGE PROBLEMS THAT MAY BE CREATED BY LANDSCAPING ACCOMPLISHED AFTER ROUGH GRADING CERTIFICATION.
- "REGARDLESS OF WHICH BMP'S ARE IMPLEMENTED THE FACE OF ALL CUT AND FILL SLOPES IN EXCESS OF 3' VERTICAL HEIGHT SHALL BE PLANTED AND MAINTAINED WITH A GROUND COVER OR OTHER PLANTING TO PROTECT THE SLOPES AGAINST EROSION AND INSTABILITY." PLANTING SHALL COMMENCE AS SOON AS SLOPES ARE COMPLETED. ALL PLANTING MUST HAVE A PERMANENTLY INSTALLED IRRIGATION SYSTEM.

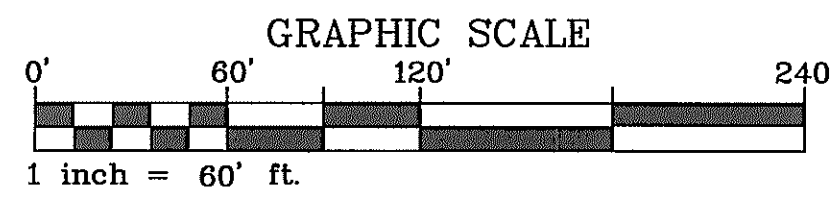
PREPARED BY:

Laret Engineering Company Inc.

CIVIL ENGINEERING • LAND PLANNING • SURVEYING • G.P.S. SURVEYING
16091 SAN DIEGUITO RD. SUITE C-5 • (858) 756-9374
P.O. Box 9681, Rancho Santa Fe, CA 92067 • FAX (858) 756-4231

PRIVATE CONTRACT

| | | |
|---|----------------------------|--------|
| SHEET | COUNTY OF SAN DIEGO | 2 |
| 1 | DEPARTMENT OF PUBLIC WORKS | SHEETS |
| PRELIMINARY GRADING PLAN FOR: | | |
| TENTATIVE PARCEL MAP 20938 | | |
| CALIFORNIA COORDINATE INDEX: 314, NAD 83, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 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2806, 2807, 2808, 2809, 2810, 2811, 2812, 2813, 2814, 2815, 2816, 2817, 2818, 2819, 2820, 2821, 2822, 2823, 2824, 2825, 2826, 2827, 2828, 2829, 2830, 2831, 2832, 2833, 2834, 2835, 2836, 2837, 2838, 2839, 2840, 2841, 2842, 2843, 2844, 2845, 2846, 2847, 2848, 2849, 2850, 2851, 2852, 2853, 2854, 2855, 2856, 2857, 2858, 2859, 2860, 2861, 2862, 2863, 2864, 2865, 2866, 2867, 2868, 2869, 2870, 2871, 2872, 2873, 2874, 2875, 2876, 2877, 2878, 2879, 2880, 2881, 2882, 2883, 2884, 2885, 2886, 2887, 2888, 2889, 2890, 2891, 2892, 2893, 2894, 2895, 2896, 2897, 2898, 2899, 2900, 2901, 2902, 2903, 2904, 2905, 2906, 2907, 2908, 2909, 2910, 2911, 2912, 2913, 2914, 2915, 2916, 2917, 2918, 2919, 2920, 2921, 2922, 2923, 2924, 2925, 2926, 2927, 2928, 2929, 2930, 2931, 2932, 2933, 2934, 2935, 2936, 2937, 2938, 2939, 2940, 2941, 2942, 2943, 2944, 2945, 2946, 2947, 2948, 2949, 2950, 2951, 2952, 2953, 2954, 2955, 2956, 2957, 2958, 2959, 2960, 2961, 2962, 2963, 2964, 2965, 2966, 2967, 2968, 2969, 2970, 2971, 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3470, 3471, 3472, 3473, 3474, 3475, 3476, 3477, 3478, 3479, 3480, 3481, 3482, 3483, 3484, 3485, 3486, 3487, 3488, 3489, 3490, 3491, 3492, 3493, 3494, 3495, 3496, 3497, 3498, 3499, 3500, 3501, 3502, 3503, 3504, 3505, 3506, 3507, 3508, 3509, 3510, 3511, 3512, 3513, 3514, 3515, 3516, 3517, 3518, 3519, 3520, 3521, 3522, 352 | | |



PRELIMINARY GRADING PLAN

SHEET 2 OF 2

TPM 20938

$A_1 = 1.6 \text{ AC.}$
 $A_2 = 2.0 \text{ AC.}$
 $A_3 = 1.1 \text{ AC.}$

EXIST. CONC. DIPSECTION
W/2-18" R.C.P. CULVERTS
UNDER ROADWAY

EXIST. GRATED INLETS

2-18" R.C.P. CULVERTS

EXIST. S.M.H.

EXIST. 10" A.C.
WATER LINE

EXIST. 30" C.I.P.P.
WATER LINE

EXIST. S.M.H.

EXIST. 12" C.M.P.
CULVERT

EXIST. S.M.H.

EXIST. 10" A.C.
WATER LINE

EXIST. 30" C.I.P.P.
WATER LINE

EXIST. S.M.H.

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EXIST. 30" C.I.P.P.
WATER LINE

EXIST. S.M.H.

EXIST. 12" C.M.P.
CULVERT

EXIST. S.M.H.

EXIST. 10" A.C.
WATER LINE

EXIST. 30" C.I.P.P.
WATER LINE

EXIST. S.M.H.

EXIST. 12" C.M.P.
CULVERT

EXIST. S.M.H.

EXIST. 10" A.C.
WATER LINE

EXIST. 30" C.I.P.P.
WATER LINE

EXIST. S.M.H.

EXIST. 12" C.M.P.
CULVERT

EXIST. S.M.H.

EXIST. 10" A.C.
WATER LINE

EXIST. 30" C.I.P.P.
WATER LINE

EXIST. S.M.H.

EXIST. 12" C.M.P.
CULVERT

EXIST. S.M.H.

EXIST. 10" A.C.
WATER LINE

EXIST. 30" C.I.P.P.
WATER LINE

EXIST. S.M.H.

EXIST. 12" C.M.P.
CULVERT

EXIST. S.M.H.

EXIST. 10" A.C.
WATER LINE

EXIST. 30" C.I.P.P.
WATER LINE

EXIST. S.M.H.

EXIST. 12" C.M.P.
CULVERT

EXIST. S.M.H.

PARCEL 3
A=4.06AC. GROSS ±
3.82AC. NET ±

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PARCEL 2
A=8.27AC. GROSS ±
8.03AC. NET ±

APPROX. LOCATION
OF EXIST. 30" CONC.
WATERLINE TO BE
REMOVED AND
RELOCATED

APPROX. LOCATION
OF EXIST. 30" CONC.
WATERLINE TO BE
REMOVED AND
RELOCATED

APPROX. LOCATION
OF EXIST. 30" CONC.
WATERLINE TO BE
REMOVED AND
RELOCATED

APPROX. LOCATION
OF EXIST. 30" CONC.
WATERLINE TO BE
REMOVED AND
RELOCATED

APPROX. LOCATION
OF EXIST. 30" CONC.
WATERLINE TO BE
REMOVED AND
RELOCATED

APPROX. LOCATION
OF EXIST. 30" CONC.
WATERLINE TO BE
REMOVED AND
RELOCATED

APPROX. LOCATION
OF EXIST. 30" CONC.
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APPROX. LOCATION
OF EXIST. 30" CONC.
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OF EXIST. 30" CONC.
WATERLINE TO BE
REMOVED AND
RELOCATED

APPROX. LOCATION
OF EXIST. 30" CONC.
WATERLINE TO BE
REMOVED AND
RELOCATED

APPROX. LOCATION
OF EXIST. 30" CONC.
WATERLINE TO BE
REMOVED AND
RELOCATED

PARCEL 1
A=5.37 AC. GROSS
& NET ±

PROPOSED D.W.
PARCEL
LENGTH 350' ±

PROPOSED D.W.
PARCEL
LENGTH 350' ±

PROPOSED D.W.
PARCEL
LENGTH 350' ±

PROPOSED D.W.
PARCEL
LENGTH 350' ±

PROPOSED D.W.
PARCEL
LENGTH 350' ±

PROPOSED D.W.
PARCEL
LENGTH 350' ±

PROPOSED D.W.
PARCEL
LENGTH 350' ±

PROPOSED D.W.
PARCEL
LENGTH 350' ±

PROPOSED D.W.
PARCEL
LENGTH 350' ±

PROPOSED D.W.
PARCEL
LENGTH 350' ±

PROPOSED D.W.
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LENGTH 350' ±

PROPOSED D.W.
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PROPOSED D.W.
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PROPOSED D.W.
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PROPOSED D.W.
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LENGTH 350' ±

PROPOSED D.W.
PARCEL
LENGTH 350' ±

PROPOSED D.W.
PARCEL
LENGTH 350' ±

PROPOSED D.W.
PARCEL
LENGTH 350' ±

EASEMENT NOTES:

- 1 PUBLIC ROAD EASEMENT PER SC 61025, 9-10-29 PER P.R. ITEM 6.
- 2 16' WIDE WATER EASEMENT PER BK. 3634, PG. 181, REC. 5-25-50 PER P.R. ITEM 12.
- 3 10' WIDE RIDING TRAIL EASEMENT PER DOC. 74-232186, REC. 8-26-74 PER P.R. ITEM 13.
- 4 15' PUBLIC SEWER EASEMENT PER DOC. 84-362119, REC. 9-25-84 PER P.R. ITEM 14.

INDICATES AREA OF PROPOSED BIOLOGICAL
OPEN SPACE EASEMENT

INDICATES AREA SUBJECT TO INUNDATION
DURING 100 YEAR FLOOD.

PREPARED BY:

Laret Engineering Company Inc.

CIVIL ENGINEERING • LAND PLANNING • SURVEYING • G.P.S. SURVEYING
16091 SAN DIEGO RD. SUITE C-5 • (858) 756-9374
P.O. Box 9661, Rancho Santa Fe, CA 92067 • FAX (858) 756-4231

PRIVATE CONTRACT

SHEET 2 COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS 2 SHEETS

PRELIMINARY GRADING PLAN FOR:

TENTATIVE PARCEL MAP 20938

CALIFORNIA COORDINATE INDEX: 31N 170W 32E 1701

APPROVED: MOHAMAD K. FAKHRUDDINE DIRECTOR OF PUBLIC WORKS

DATE

PERMITS

N.O.I. NO. _____ N/A
REZONE PERMIT NO. _____ N/A
SPECIAL USE PERMIT NO. _____ N/A
TENTATIVE MAP NO. _____ TPM 20938

ENGINEERS NAME: LARET ENGINEERING CO., INC.
PHONE NO. (858) 756-9374